

# EUROPEAN PATENT OFFICE

## **Patent Abstracts of Japan**

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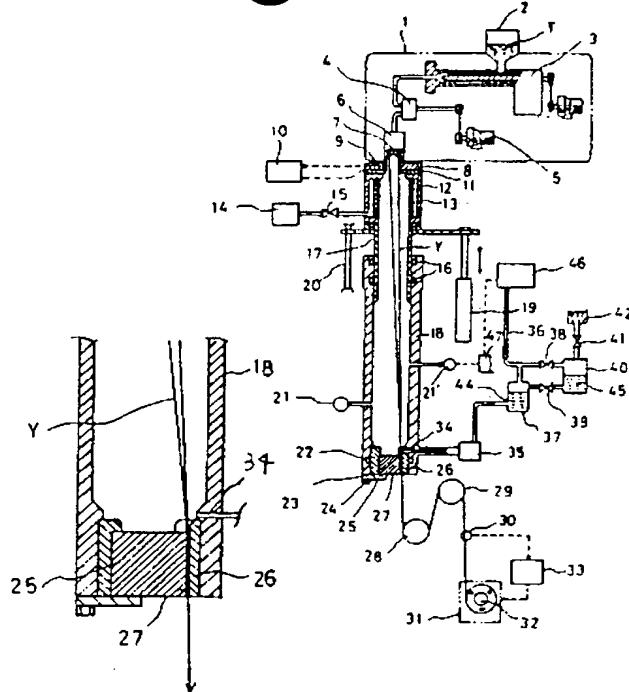
**APPLICATION DATE** : 08-07-85  
**APPLICATION NUMBER** : 60148339

**APPLICANT :** TORAY IND INC;

**INVENTOR :** ONO MICHIO;

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**TITLE : SPINNING APPARATUS**



**ABSTRACT :** PURPOSE: To prevent the damage of extruded filaments, and to improve the spinning workability, by using a spinning cylinder capable of keeping a pressure different from the exterior pressure, placing the cylinder just below a spinneret, and providing an oil-applicator in the cylinder.

**CONSTITUTION:** The objective spinning apparatus is composed of a spinneret 7, a spinning cylinder 18 capable of keeping a pressure different from the exterior pressure and placed just below the spinneret 7, an oil-applicator 34 placed in the spinning cylinder 18, an oil-supplying device including the tanks 37 and 40 to supply an oil to the oil-applicator 34, and a pressure-source 46 to equalize the pressure in the tank essentially to the pressure in the spinning cylinder 18.

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